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Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

		Paten	t and T	rademark Office: U	S. DEPAP	KIMEN	IT OF COMME	RCE	
UTILITY			Attorney Docket No. 4695		4695-00	009	Total Pages	15+	
PAT	TENT APPLICATION TRANSMITTAL		First Named Inventor or Application Identifier						
(Only for new nonprovisional applications			Z. Gerald Liu				750.		
			Expre	ess Mail Label No.	EL81273	324241	IS	75	
	APPLICATION ELEMENTS		ДДР	ADDRESS TO:			er for Patents	<u> </u>	
See MPEP chapter 600 concerning utility patent application			ation	ion Box Patent Application					
	contents			C C Missafishs C			D.C. 20231		
1. ⊠ Fee Trans	smittal Form	6. Microfiche Computer Program (Appendix)							
(Submit an original, and a duplicate for fee processing)			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Copy						
O IVI Considerat	ion [Total P	ages 50)]1	a. ⊔ Com	puter Kead	able C	copy to computer cop	200	
Specificatforeferred	l arrangement set forth belo						entify of above of		
 Descriptiv 	e title of the Invention			ACCOMP	ANYING A	APPLIC	CATION PARTS		
	ferences to Related Applica			8 Assignment	Papers (c	over sh	neet & documen	t(s))	
	t Regarding Fed sponsored to Microfiche Appendix	K&D		0 E 27 CED 2 7	2(h) Stator	nont [1 Power of Atta	mov	
	nd of the Invention			9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney (when there is an assignee)					
 Brief Sum 	mary of the Invention			(which there is all assignee)					
- Brief Description of the Drawings (if filed)			10.□ English Translation Document (if applicable)						
- Detailed L	Description			11.□ Information	Disclosure	4	☐ Copies of ID	os l	
	of the Disclosure				t (IDS)/PT				
3. ☑ Drawing(s) (35 USC 113) [Total S	Sheets 1	1]	12.□ Preliminary	Amendme	nt			
4. Oath or Declaration [Total Pages 3] a. 区 Newly executed (original or copy)				13.⊠ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
(for c	from a prior application (37 continuation/divisional with E bleted)	3ox 17	a))	14.□ Small Entity Statemen	t(s) ap	plication	on, Status still pr	oper	
; n ne	[Note Box 5]				an	d desir	ed		
 i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior 			15.□ Certified Copy of Priority Document(s) (if foreign priority is claimed)						
	oplication, see 37 CFR 1.63 33(b).	(d)(2) and		16.⊠ Other:Certificate of Express Mail					
ι.	.33(b).			16.ks Offer.cent	ilicate of E	<u>xpress</u>	iviali		
5. Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or			Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)						
declaration	on is supplied under Box 4b	, is conside						ļ	
	part of the disclosure of the on and is hereby incorporate								
therein.	in and is necessy incorporate	su by relete	SIICE						
				<u> </u>					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: /									
18. CORRESPONDENCE ADDRESS									
☐ Customer Number or Bar Code Label Insert Customer No. o				or Attach bar code label here or Attach bar code label here below.					
NAME Michael E. Taken (Reg. No. 28,120)									
ANDRUS, SCEALES, STARKE & SAWALL, LLP									
ADDRESS 100 East Wisconsin Avenue Suite 1100									
	00.00 1100								

STATE TELEPHONE

Wisconsin (414) 271-7590 53202-4178 (414) 271-5770

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CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the 12th day of February, 2002. The Express Label is EL812732424US.

Joan Kurzynski

Date

Approved for use through 10/31/2002
Patent and Trademark Office: U.S. Department of Commerce

PTO/SB/17		COMPLETE IF KNOWN					
(8/96)	Application Number						
FEE TRANSMITTAL		Filing Date					
TEL HOROMITAL	First N	First Named Inventor Z.			Z. Gerald Liu		
	Group	Art Unit					
1.0.004.00	1	Examiner Name					
Total Amount of Payment (\$) 2,084.00	Attorney Docket Number 4695-00009						
METHOD OF PAYMENT (check one)					EE CALCULATION (continued)		
1. The Commissioner is hereby authorized to charge indicated fees and credit any over		DDITION					
payments to:	Large	Entity Fee	Small Fee	Entity Fee			
Deposit	Code		Code		Fee Description Fee Paid		
Account Number 01.2000		400					
Deposit	105	130 50	205 227		Surcharge - late filing fee or oath Surcharge - late provisional filing fee		
Name ANDRUS, SCEALES, STARKE & SAWALL, LLP]	•			or cover sheet		
Charge any additional fee required under lentity status.	139	130 2,520	139		Non-English specification For filing a request for examination		
al fee required under entity status. See 37 CFR 1.16 and 1.17 See 37 CFR 1.27	112	920	147 112		Requesting publication of SIR prior to		
	1				Examiner action		
Table 1	113	1,840	113	1,840	Requesting publication of SIR after Examiner action		
	115	110	215	55	Extension for response within first		
Payment Enclosed:	1,,,				month		
Check Order Other	116	400	216	200	Extension for response within second month		
	117	920	217	460	Extension for response within third		
FEE CALCULATION (fees effective 10/01/96)	118	1,440	218	720	month Extension for response within fourth		
1 FILING FEE Large Entity Small Entity Fee Fee		•			month		
Fee Fee Fee Description Paid	128	1,960	228		Extension for response within fifth		
Code (\$) Code (\$)	119	320 320	218		Notice of Appeal Filing a brief in support of an appeal		
101 740 201 370 Utility filing fee \$740.00	121	280	220 221		Request for oral hearing		
106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee	138	1,510	138		Petition to institute a public use		
108 740 208 370 Reissue filing fee	140	110	240	55	proceeding Petition to revive unavoidably		
114 160 214 80 Provisional filing ————————————————————————————————————	1 '~~	110	240	55	abandoned application		
166	141	1,280	241	640	Petition to revive unintentionally		
SUBTOTAL (1) (\$) 740.00	142	1,280	242	640	abandoned application Utility issue fee (or reissue)		
2. CLAIMS Extra Fee from Fee Paid	143	460	243	230	Design issue fee		
below Total claims 90 - 20 = 70 × \$18 = \$1260	144	620	244		Plant issue fee		
20 TO X 100 =	1	130 50	122 123		Petitions to the Commissioner Petitions related to provisional		
Independent 4 3 - 1 A \$84 - \$84 Claims	1				applications		
Multiple Dependent X =	126	180 40	126		Submission of Information Disclos. Stmt.		
Large Entity Small Entity Fee	"	40	581	40	Recording each patent assignment per property (times number of properties)		
Fee Fee Fee Description	146	740	246	370	Filing a submission after final rejection		
Code (\$) Code (\$)	149	740	249	370	(37 CFR 1.29(a)) For each additional invention to be		
103 18 203 9 Claims in excess of 20	''		240	0,0	examined (37 CFR 1.129(b))		
102 84 202 42 Independent claims in excess of 3	179	740	279	370	Request for continued Examination (RCE)		
104 280 204 140 Multiple dependent claim					Paguant for expedited examination of a		
109 84 209 42 Reissue independent claims over original	169	900	169	900	Request for expedited examination of a design application		
patent	1						
110 18 210 9 Reissue claims in excess of 20 and over original patent	Oth	Other fee (specify)					
				-	CURTOTAL (2)		
SUBTOTAL (2) (\$) 1,344.00	duced b	y Bas	ic Filin	g Fee Paid			
SUBMITTED BY							
	Regist	ration N	lo. 2	8,120	Telephone (414) 271-7590		
3				-			
Signature michael E. Jake	r				Date 2/12/02		

	First Name	d Inventor	Z. Gerald Liu		
REQUEST AND CERTIFICATION UNDER	Title	Catalyst and Filter Combination			
35 U.S.C. 122(b)(2)(B)(i)	Atty. Docke	et Number	4695-00009		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date

Date

Signature

Michael E. Taken

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(b)(iii)).